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        (FILE 'HOME' ENTERED AT 16:04:14 ON 02 JUN 2006)

        FILE 'CAPLUS' ENTERED AT 16:04:25 ON 02 JUN 2006
L1          51 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (3A) ARRAY)
               AND ((PREDICT? OR IDENTIFY? OR CORRELAT?) (5A) (FUNCTION OR
               ACTIVITY OR PROPERTY OR POINT))
L2          14 SEA L1 AND PY<1999
               D 1-14 ALL

        FILE 'STNGUIDE' ENTERED AT 16:07:46 ON 02 JUN 2006
L3           0 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (3A) ARRAY)
               AND ((PREDICT? OR IDENTIFY? OR CORRELAT? OR DETERMIN? OR
               ESTIMATE) (5A) (FUNCTION OR ACTIVITY OR PROPERTY OR POINT))

        FILE 'CAPLUS' ENTERED AT 16:10:18 ON 02 JUN 2006
L4          70 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (3A) ARRAY)
               AND ((PREDICT? OR IDENTIFY? OR CORRELAT? OR DETERMIN? OR
               ESTIMATE) (5A) (FUNCTION OR ACTIVITY OR PROPERTY OR POINT))
               D HJIS
L5          19 SEA L4 NOT L1
L6          19 SEA L5 NOT L2
L7           2 SEA L6 AND PY<1999
               D 1-2 ALL
L8          42 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (3A) ARRAY)
               AND ((PREDICT? OR IDENTIFY? OR CORRELAT? OR DETERMIN? OR
               ESTIMATE) (5A) (ALKANES OR ALKENES OR ALKYNES OR DIENE OR
               HYDROCARBONS OR ALCOHOLS OR ETHERS OR KETONES OR ALDEHYDES OR
               CARBONYLS OR AROMATICS))
L9          42 SEA L8 NOT (L1 OR L4)
L10         27 SEA L9 AND PY<1999
               D 1-27 ALL

        FILE 'STNGUIDE' ENTERED AT 16:13:22 ON 02 JUN 2006
L11          0 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND ((PREDICT? OR IDENTIFY?
               OR CORRELAT? OR DETERMIN? OR ESTIMATE) (5A) (ALKANES OR
               ALKENES OR ALKYNES OR DIENE OR HYDROCARBONS OR ALCOHOLS OR
               ETHERS OR KETONES OR ALDEHYDES OR CARBONYLS OR AROMATICS))

        FILE 'CAPLUS' ENTERED AT 16:17:39 ON 02 JUN 2006
L12          2 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND ((PREDICT? OR IDENTIFY?
               OR CORRELAT? OR DETERMIN? OR ESTIMATE) (5A) (ALKANES OR
               ALKENES OR ALKYNES OR DIENE OR HYDROCARBONS OR ALCOHOLS OR
               ETHERS OR KETONES OR ALDEHYDES OR CARBONYLS OR AROMATICS))
               D 1-2 ALL
L13        370 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND ((PREDICT? OR IDENTIFY?
               OR CORRELAT? OR DETERMIN? OR ESTIMAT?))
L14         51 SEA L13 AND PY<1999
               D 1-51 ALL

        FILE 'STNGUIDE' ENTERED AT 16:24:34 ON 02 JUN 2006
L15          0 SEA (((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (3A)
               ARRAY) AND (PREDICT? OR IDENTIFY? OR CORRELAT? OR DETERMIN? OR
               ESTIMATE))/TI

        FILE 'CAPLUS' ENTERED AT 16:43:36 ON 02 JUN 2006
L16        508 SEA (((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (3A)
               ARRAY) AND (PREDICT? OR IDENTIFY? OR CORRELAT? OR DETERMIN? OR
               ESTIMATE))/TI
L17        508 SEA (((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (3A)
               ARRAY) AND (PREDICT? OR IDENTIFY? OR CORRELAT? OR DETERMIN? OR
               ESTIMATE))/TI
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L18        223 SEA L17 AND PY<1998
L19        219 SEA L18 NOT (L13 OR L8 OR L4 OR L1)
               D 1-50 ALL


     FILE 'STNGUIDE' ENTERED AT 16:44:51 ON 02 JUN 2006

     FILE 'CAPLUS' ENTERED AT 16:46:49 ON 02 JUN 2006
               D 51-100 ALL

     FILE 'STNGUIDE' ENTERED AT 16:46:53 ON 02 JUN 2006

     FILE 'STNGUIDE' ENTERED AT 16:47:02 ON 02 JUN 2006

     FILE 'CAPLUS' ENTERED AT 16:50:15 ON 02 JUN 2006
               D 101-150 ALL

     FILE 'STNGUIDE' ENTERED AT 16:50:20 ON 02 JUN 2006

     FILE 'CAPLUS' ENTERED AT 16:53:17 ON 02 JUN 2006
               D 151-219 ALL

     FILE 'STNGUIDE' ENTERED AT 16:53:22 ON 02 JUN 2006
L20          0 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND ((PREDICT? OR IDENTIFY?
               OR CORRELAT? OR DETERMIN? OR ESTIMAT?))

     FILE 'CAPLUS' ENTERED AT 16:56:13 ON 02 JUN 2006
L21        370 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND ((PREDICT? OR IDENTIFY?
               OR CORRELAT? OR DETERMIN? OR ESTIMAT?))
L22        230 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND (ACTIVITY OR FUNCTION
               OR PROPERT?)
L23        164 SEA L22 NOT ((L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR
               L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR
               L18 OR L19 OR L20 OR L21))
L24        164 SEA L22 NOT ((L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR
               L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR
               L18 OR L19 OR L20 OR L21))
L25         53 SEA L24 AND PY<1999
               D 1-53
               D 1-53 ALL


     FILE 'STNGUIDE' ENTERED AT 16:59:01 ON 02 JUN 2006
L26          0 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND ((BOILING (1A) (TEMP?
               OR POINT)) OR ((VAPOR OR VAPOUR) (1A) PRESS?))

     FILE 'CAPLUS' ENTERED AT 17:07:01 ON 02 JUN 2006
L27          7 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND ((BOILING (1A) (TEMP?
               OR POINT)) OR ((VAPOR OR VAPOUR) (1A) PRESS?))
               D 1-7 ALL
L28          3 SEA (ELECTR? (3A) (TONGUE OR NOSE)) AND (WEIGHT OR VOLTAILITY)

               D 1-3 ALL
L29         25 SEA ((SENSOR OR BIOSENSOR RO ELECTRODE OR DETECT?) (2A) ARRAY)
               AND ((BOILING (1A) (TEMP? OR POINT)) OR ((VAPOR OR VAPOUR)
               (1A) PRESS?))
L30          5 SEA L29 AND PY<1999
               D 1-5 ALL
L31         41 SEA ((SENSOR OR BIOSENSOR RO ELECTRODE OR DETECT?) (2A) ARRAY)
               AND (WEIGHT OR VOLATILITY)
L32         42 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (2A) ARRAY)
               AND (WEIGHT OR VOLATILITY)
L33         20 SEA L32 AND PY<1999
               D 1-20 ALL
L34        544 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (2A) ARRAY)
               AND (PREDICT?)
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L35        235 SEA L34 AND PY<1999
               D 20 ALL
L36         36 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (2A) ARRAY)
               AND (PREDICT?) /TI
L37         36 SEA ((SENSOR OR BIOSENSOR OR ELECTRODE OR DETECT?) (2A) ARRAY)
               AND (PREDICT?) /TI
L38         10 SEA L36 AND PY<1999
               D 1-10 ALL
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